



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)
For Design, Provisional, or Utility Applications

PATENT
APPLICATION

COMPLETION Under
Rule 53(f)

In re PATENT APPLICATION of

Inventor(s): O'HAM, Jeffrey K.

Appln. No.: 09 191,702
Series Code ↑ Serial No. ↑

Filed: November 13, 1998

Title: APPARATUS FOR SEPARATION OF
CONSTITUENTS FROM MATRICES

Attn: Application Division
Atty.Dkt. PMS 251910 M# Client Ref

(Our Deposit Account No. 03-3975)

(Our order No. 43034 251910)

C# M#
Date: FEBRUARY 9, 1999

Hon. Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:1. Notice to File Missing Parts ☒ copy attached ☐ not yet received2. ☒ Signed Declaration attached. ☐ Original ☒ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or"X" box 2B only if none of the top three boxes of the Declaration is X'd.)2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.2B. ☒ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.3. ☐ Specification originally filed in non-English language; hence verified translation attached of:a. ☐ Abstractb. # pages of Specification (only spec. & claims)c. ☐ Drawing Fig(s). 4. ☐ Letter filing formal drawing attached.5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.6. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

8.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	

Completion Under Rule 53(b)

9. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / _____ filed on _____
10. ☒ Attached: 1 (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27.
11. ☐ Attached:
12. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
13. Basic Filing Fee Design Application				\$330/\$165		106/26
Not Design Application				\$790/\$395	+380	101/201
14. Total Effective Claims	35	minus 20 =	15	x \$22/\$11	+135	103/203
15. Independent Claims	2	minus 3 =	0	x \$82/\$41	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$270/\$135	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+65	105/205
18. FILING FEE ENCLOSED =				\$580		
19. Original due date: February 9, 1999						
20. Petition is hereby made to extend the original due date to (1 mo)				\$110/\$55 =	+0	115/215
cover the date this response is filed for which the requisite fee (2mos)				\$400/\$200 =		116/216
is attached (3mos)				\$950/\$475 =		117/217
(4mos)				\$1510/\$755 =		118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee.				\$40	+40	581
23. Petition Fee for				\$130	+	
24. TOTAL FEE ENCLOSED =				\$620		

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the Issue fee until/unless an Issue fee transmittal form is filed.

Pillsbury Madison & Sutro LLP
Intellectual Property Group

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 Washington, D.C. 20005-3918
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Anita M. Kirkpatrick

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NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments



Certificate of Mailing

I hereby certify that this correspondence (along with any papers referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, United States Patent & Trademark Office, Washington, D.C. 20231, Attention: BOX MISSING PARTS, on the date indicated below.

February 9, 1999

(Date)

Sonni P. Cappellari

(Depositor's name)

Sonni P. Cappellari

(Signature)

PAT-103 11/97 PTO RECEIPT FOR INDICATED ITEMS

Appln. No: 09/191,702

Inventor(s) O'HAM, Jeffrey K.

Title: Apparatus For Separation of Constituents

ENCLOSED: From Matrices

Atty JEB(SD)

Date 02/09/99

C# 43034

251910

☐ Amendment

☐ No. of Pages Abstract

☐ No. of Pages Spec and Claims

☐ No. of numbered Claims only

☒ Declaration (1 #pgs)

☒ Assignment [☒ Cover Sheet

☐ No. of Priority Documents

☐ No. Sheets Drawings (Fig(s) 1 to) [☐ 1 set Formal

[☐ IDS Letter [☐ citing App. [☐ Foreign sch rept./OA

[☐ PTO-1449 [☐ cited docs.

\$ 620 Fee (Check)

Other: Verified Statement Claiming Small Entity Status;
Cert. of Mailing

CURRENT DUE DATE: FEBRUARY 9, 1999

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.10

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being mailed via "Express Mail Post Office to Addressee" service of the United States Postal Services (Express Mail Label No. EL11635817US) on the date shown below in an envelope addressed to the Commissioner of Patents & Trademarks, U.S. Patent and Trademark Office, Washington, D.C., 20231.

Dated: 11/13/98

By: 

Name: JOYCE L. MURPHY-VOGEL

PAT-103 11/97 PTO RECEIPT FOR INDICATED ITEMS

Atty JEB

Appln. No: 0 / Req. for Filing Appl.

Date 11/13/98

Inventor(s) O'Ham

Under Rule 53(f)

C# 43034

Title: Apparatus for Separation of...

M# 0251910

ENCLOSED:

☐ Amendment
1 No. of Pages Abstract
24 No. of Pages Spec and Claims
35 No. of numbered Claims only
☐ Declaration (#pgs)
☐ Assignment [] Cover Sheet
No. of Priority Documents
3 No. Sheets Drawings (Fig(s) 1 to 3) [] 1 set Formal
[] IDS Letter [] citing App. [] Foreign sch rept./OA
[] PTO-1449 [] cited docs.
\$ -0- Fee (Check)

Other:

Certificate of Express Mailing

CURRENT DUE DATE: _____

PAT-103 11/97 PTO RECEIPT FOR INDICATED ITEMS

Atty JEB

Appln. No: 0 / Req. for Filing Appl.

Date 11/13/98

Inventor(s) O'Ham

Under Rule 53(f)

C# 43034

Title: Apparatus for Separation.....

M# 0251910

ENCLOSED:

☐ Amendment
1 No. of Pages Abstract
24 No. of Pages Spec and Claims
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☐ Declaration (#pgs)
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[] IDS Letter [] citing App. [] Foreign sch rept./OA
[] PTO-1449 [] cited docs.
\$ -0- Fee (Check)

Other:

Certificate of Express Mailing

CURRENT DUE DATE: _____



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/191,702	11/13/98	Q' HAM	EMS251910

PILLSBURY MADISON & SUTRO
INTELLECTUAL PROPERTY GROUP
1100 NEW YORK AVENUE NW
NINTH FLOOR EAST TOWER
WASHINGTON DC 20005-3918

0242/1209

NOT ASSIGNED

DATE MAILED:

12/19/98

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 1764.

- ☒ 1. The statutory basic filing fee is:

- ☒ missing.
☐ insufficient.

Applicant must submit \$ 1764 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. Additional claim fees of \$ 270, including any multiple dependent claim fees, are required.

\$ 270 for independent claims over 3.

\$ 15 for dependent claims over 20.

\$ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.
☐ does not cover the newly submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application does not comply with the Sequence Rules.
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

- ☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Patent Examination Division (703) 308-1202

BEST AVAILABLE COPY

02/19/1999 WEEKEND 00000007 091702

380.00
135.00
65.00

01 FC:201
02 FC:203
03 FC:205